

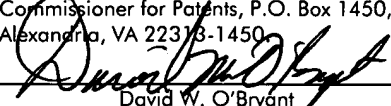


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Tracy W. Nelson
SERIAL NO.: 10/705,717
FILING DATE: 11/10/2003
TITLE: FRICTION STIR WELDING OF
METAL MATRIX COMPOSITES,
FERROUS ALLOYS, NON-
FERROUS ALLOYS, AND
SUPERALLOYS USING A
SUPERABRASIVE TOOL
ART UNIT: 1725
EXAMINER: Stoner, Kiley Shawn
DOCKET NO.: 1219.BYU.CN2

CERTIFICATE OF MAILING
UNDER 37 C.F.R. § 1.8

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David W. O'Bryant


Date of Deposit

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INTRODUCTORY COMMENTS

In response to the Office Action mailed January 14, 2005, Applicant offers the
following Amendment and requests consideration and examination of the above-
captioned application.

- This paper includes the following sections:
- Amendments to the Claims begin on page 2 of this paper; and
- Remarks begin on page 31 of this paper